

# TB NURSE NETWORK MEETING

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Wednesday, April 26, 2017

10:00-11:30 AM

Conference call in number: 1-888-557-8511

Passcode: 2544873

Please Remember to Mute Your Phones

Do Not Put Us on Hold

# Agenda

## Announcements

- Upcoming Webinars & Trainings
- Recently Archived Webinars & Trainings
- New Toolkits & Resources
- TB in the News

## Presentation: Updates from the 2017 National TB Conference

*Nnenna Wachuku (Wayne County Health, Veterans & Community Wellness)*

*Karen Manni & Mary McCloud (Washtenaw County Public Health Department)*

*Helen McGuirk & Peter Davidson (MDHHS TB Control)*

## Open Forum

## Close and Adjourn

Please Remember to Mute Your Phones  
Do Not Put Us on Hold

## Announcements

- No new dates/times for TBNN as of now
- Next meeting Wednesday, July 19<sup>th</sup>, 2017
  - Topics?
  - [Mcguirkh@Michigan.gov](mailto:Mcguirkh@Michigan.gov)

# Upcoming Webinars & Trainings

## Southeastern National TB Center

- Webinar: “[TB and Tobacco: What You Need to Know](#)”; 5/2/17, 1-2 PM ET
- Training: “Arresting TB: Contact Investigation and Release Planning”; 8/22-8/24/17, South Florida
  - This 3-day course focuses on key concepts for conducting contact investigation and release planning in a correctional setting to improve outcomes and halt further transmission of tuberculosis. The training is designed to enhance communication and collaboration between local health departments and corrections custody and medical personnel to improve contact investigation outcomes.
- Training: “Enhanced Skills for Public Health Corrections Liaisons”; 8/25/17
  - This one-day course is designed for staff who fulfill the role of the “Public Health Corrections Liaison” or who work closely with public health and corrections facilities to control TB. Attendees of this training learn from experts in the field about the key roles of the Corrections Liaison and acquire skills accessing and establishing strong collaborations between agencies. Homework, class activities, group exercises and a jail tour are included.

## Upcoming Webinars & Trainings, cont.

### [Curry International TB Center](#) (Trainings)

- “Focus on LTBI”
  - 6/22/17; Seattle, Washington (again on 10/17/17 in Oakland, CA)
  - Registration opening soon
  - Introductory course covering the basics of latent TB infection (LTBI) diagnosis and treatment for physicians, nurses, and other licensed medical care providers who diagnose and treat patients with LTBI.
- “Tuberculosis Nursing Workshop”
  - 6/23/17; Seattle, Washington
  - Registration opening soon
  - Training intended for nurse, communicable disease investigators, and other licensed medical care providers who work with TB patients.

### [Heartland National TB Clinic](#) (Webinars)

- Introduction to Contact Investigation (June 7, 14, 21, 28)
- Introduction to TB Nurse Case Management (July 6, 13, 20, 27)

## Recently Archived Webinars & Trainings

### Curry International Tuberculosis Center (Webinars)

- 1 of 2: “[2016 ATS/CDC/IDSA Clinical Practice Guidelines: Treatment of Drug-Susceptible TB](#)” (11/4/16)
- 2 of 2: “[Practical Implementation of the 2016 ATS/CDC/IDSA Treatment of Drug Susceptible TB Guidelines: Caveats and Controversies](#)” (2/3/17)
- “[Exploding Head Zone – The Interface of Molecular and Growth-Based Drug Susceptibility Testing](#)” (1/25/17)

### Heartland National TB Clinic (Trainings)

- [Community United to End TB](#) (3/24/17)
- [TB Nurse Case Management](#) (3/7/17)

### [Southeastern National TB Center](#) (Webinars)

- “The U-Shaped Curve of Concern: Where are We 26 Years Later?”
- “World TB Day 2017: The Numbers Are In!”

## New Toolkits and Resources

- Association of Public Health Laboratories: [Essentials for the Mycobacteriology Lab: Promoting Quality Practices](#)
  - Overview of TB
  - Specimen collection, transport, handling, and processing
  - AFB smear microscopy
  - Mycobacterial culture and drug-susceptibility testing
  - Molecular biology
  - New: “Landscape and language of molecular diagnostics for TB drug resistance”
- Heartland National TB Center
  - [Pediatric TB Toolkit](#)
  - Updated Materials:
    - [Guidelines for Home and Hospital Isolation of Infectious Tuberculosis Patients](#): Updated with frequently asked questions and new factors that predict transmission
    - [Tuberculosis Treatment Guidelines](#): 4-inch by 5-inch pocket guide for health-care providers

## New Toolkits and Resources, cont.

- Curry International Tuberculosis Center: [Homelessness and TB Toolkit](#)
- CDC, DTBE: [Implementing an Electronic Directly Observed Therapy \(eDOT\) Program: A Toolkit for TB Programs](#)
- Michigan LARA (Licensing and Regulatory Affairs) updated regulations for nursing homes and nursing care facilities
  - R 325.20506 Communicable Disease Screening, page 25
    - “The need for and frequency of routine TB testing shall be determined by a risk assessment as described in the 2005 MMWR ‘Guidelines for Preventing the Transmission of *Mycobacterium tuberculosis* in Health-Care Settings, 2005’”
  - Part 18: Nursing Facilities for Care of TB Patients, page 68 (rescinded rules)
  - No chest x-rays upon admission
  - Will email document with notes
  - More information: Teri Dyke, [dyket@Michigan.gov](mailto:dyket@Michigan.gov)



## TB in the News

Book: “[Nine Lives: Women and Tuberculosis in India](#)” – Chapal Mehra, Zarah Udwadia

- Facebook: Survivors Against TB
- Twitter: @SATB1231

# Updates From the National TB Controllers Association Conference

Nnenna Wachuku

Wayne County Health, Veterans & Community Wellness

Mary McCloud & Karen Manni

Washtenaw County Public Health Department



# Culture of Collaboration



2017 National TB Conference

April 18-21

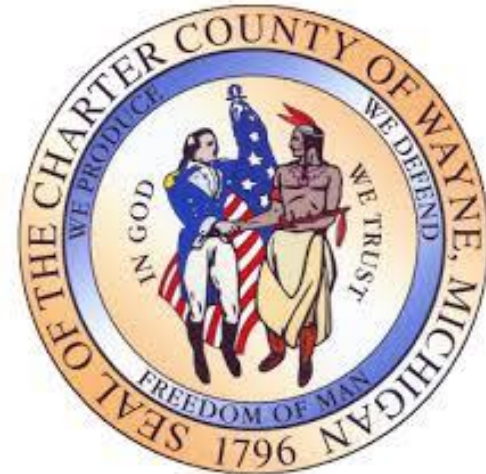
Atlanta, GA

Nnenna Wachuku RN, MSN

Communicable Disease

TB Program Supervisor

Wayne County Department of Health, Veterans  
and Community Wellness



# Update

## 2017 National Tuberculosis Nurse Coalition

- TB Nurse Case Management Working through the process provided by Southeast National TB center
  - RMTCC - coaching training
    - Valuable for new employees: Case management, how to interact with clients
    - 100 seats per region (if outside the region additional charges may apply)
    - 2 hours per week
- Laboratory Talk: What a Nurse Hears and Thinks
  - Interpretation of Lab reports
    - AFB Smears
    - Nucleic Acid Amplification Test
    - (IGRAs) - T-spots, Quantiferon Gold
    - Drug susceptibility, etc.

## Summary

# 2017 National Tuberculosis Nurse Coalition

- Certification Program Work Group
  - TB Nurse/ DIS certification
  - Curriculum
  - Business Proposal
  - Meets monthly
- Mini Fellowship
  - Talk to Dr. Peter Davidson

# Seeing TB through the eyes of patients

- Purpose: Bring more skills and knowledge through case management of TB patients

## **10 Things Every TB Nurse Must Know**

1. Waiting is hard
2. Protection equipment matters
3. Illness affects families
4. Sickness is a stigma
5. Healthcare is expensive
6. Support is everything
7. Needles hurt
8. Pills are hard to take
9. Fatigue is brute
10. Gratitude is key

# Importance of LTBI

## Collaboration: Real and planned Massachusetts Model of Community-Based TB Prevention

- Targets population that experiences the greatest barrier
- CDC demonstration Project
  - Focused on High risk population
    - Test 2,500 Persons Per Year
    - Identified 500 positives
    - 22 Community Health Centers - That service 22,000 patients per year
    - Identify immigrants/Refuges earlier and Treat early for LTBI

## Focus on TB Prevention: Establishing partnerships with Community Health Centers

- Collaboration with Community Health Centers, Federal Qualified Health centers and Health Department TB Program
- **Prevention is core** function and safety net
  - No exclusion policy
- **Treat everyone** – Uninsured, Poor, Minorities
  - No matter the health issue

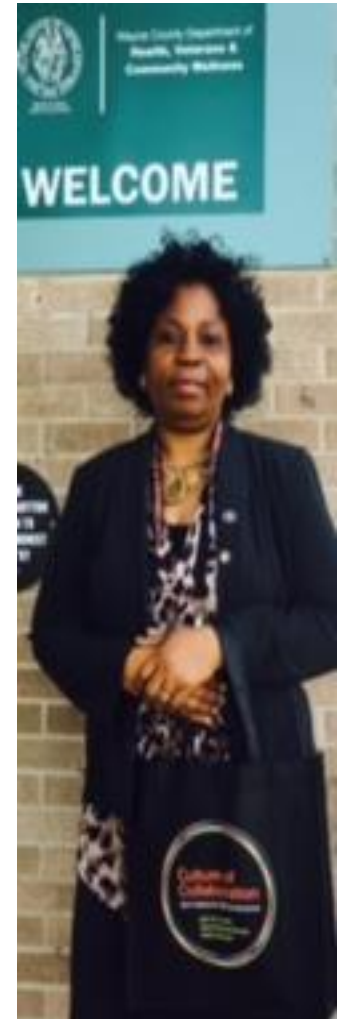
# Thank you

## **Nnenna Wachuku RN, MSN**

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Veterans and Community Wellness  
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Wayne, MI 48184

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## Updates From the National TB Controllers Association Conference: 3<sup>rd</sup> TB Survivor Communication Training



2015 TB Survivor Communication Training Group

1. Provide an informative and supportive community for patients and survivors
2. Share personal stories to drive change at a local, state, and/or national level; and
3. Work with the media to provide perspective for a TB patient in an effort to educate the public and reduce the stigma of TB.

For more information, email [carrief@wearetb.org](mailto:carrief@wearetb.org)

# Updates From the National TB Controllers Association Conference: 3<sup>rd</sup> TB Survivor Communication Training, cont.

- 7 TB survivors
- Facilitators: NTCA, Stop TB USA, CDC, TAG (Treatment Action Group)

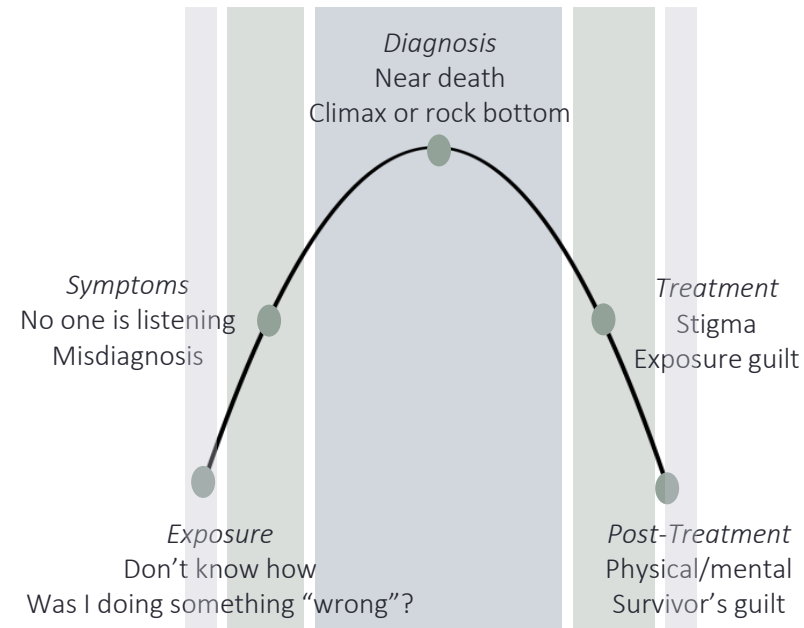
## Objectives:

### 1. Learn...

- how to build a personal narrative
- how to use and share their story for change
- who to engage with

### 2. Identify...

- target audience and engage for impact
- how to engage local, regional and national levels
- partners
- needs for training and capacity building
- opportunities for outreach and engagement in 2017



# Updates From the National TB Controllers Association Conference: 3<sup>rd</sup> TB Survivor Communication Training, cont.

## Social Services, Advocacy, Activism, and Community Organizing

Define your issue and craft your message:

- What is the problem?
- Why is it a problem?
- Who is responsible?
- What is the solution?

# Updates From the National TB Controllers Association Conference: 3<sup>rd</sup> TB Survivor Communication Training, cont.

## Opportunities Identified for TB Survivors

- **Issues:** Family/community stigma, pill burden/side effects, isolation (physical and mental), late or misdiagnosis (pneumonia), repeat testing/multiple confirmatory tests, access to care, homelessness, immigrants/global health/culture, pregnancy/pediatrics, LTBI, veterans, lost trust in physicians, ignorance, lack of community, exposure guilt
- **Channels:** news media (print/online/social media), org websites, listservs
- **Tactics:** sign-on or open letters, commentary, press release, op-ed, letter to the editor, press conference, blog, social media (rapid dissemination), day of action, marches
- **Target:** CDC, lawmakers, public, private orgs, non-profits, state & local
- **Ask:** Better education for survivors and physicians, better training for physicians, better treatment and diagnosis; venues and opportunity for stronger presence of TB survivors
- **Outcome:** Educational tools developed by survivors, for survivors and physicians; improved patient care from physicians; quicker diagnosis and treatment; heightened awareness of TB in medical community; reduction of stigma

# Updates From the National TB Controllers Association Conference: 3<sup>rd</sup> TB Survivor Communication Training, cont.

## Two Faces of TB Control

Health of others vs. patient-centered care and support

Goal	Actual Effect or Perception
<b>DOT</b>	
Improved outcomes	Lack of trust, invasive?
<b>Isolation</b>	
Prevent spread of TB to public	Restriction of freedom?
<b>Contact Investigation</b>	
Identify those who may have been exposed and offer treatment	Invasive, disruptive, intrusive?
<b>Do not board</b>	
Prevent someone from traveling with contagious TB	Restriction of freedom, inconvenience, police-state?

# Updates From the National TB Controllers Association Conference: 3<sup>rd</sup> TB Survivor Communication Training, cont.

## Examples of stigmatizing language

- TB Suspect
- Defaulter
- Control
- Are there others???

## How can we improve our language to reduce stigma?

- Heartland National TB Center Stop the Stigma Project:  
[www.heartlandntbc.org/stopthestigma/](http://www.heartlandntbc.org/stopthestigma/)
- NTCA, Stop TB Partnership, WHO & IUATLD are calling to end stigmatizing language

## Updates From the National TB Controllers Association Conference, cont.

Updating the 2005 MMWR Guidelines for Preventing the Transmission of *Mycobacterium tuberculosis* in Health-Care Settings, 2005

- Systematic literature review process
- Key points:
  - Shift focus from facility to individual
  - Occupational and non-occupational risk factors
  - Emphasis on treating those who test positive
  - Still TST or IGRA on hire
    - Refer to new TB testing guidelines for when to use TST or IGRA and when to re-test

Thank you!

Meeting notes and presentations will be sent to everyone on the TB Nurse Network list and posted on our website:

[www.michigan.gov/TB](http://www.michigan.gov/TB)

**Next TBNN meeting**

Wednesday July 19<sup>th</sup>, 2017

10-12 PM EST

Please contact Helen McGuirk with questions, comments, or suggestions for presentations and content:

[mcguirkh@michigan.gov](mailto:mcguirkh@michigan.gov)

517-284-4957